Supplementary Figures for the Western Newport Bay report

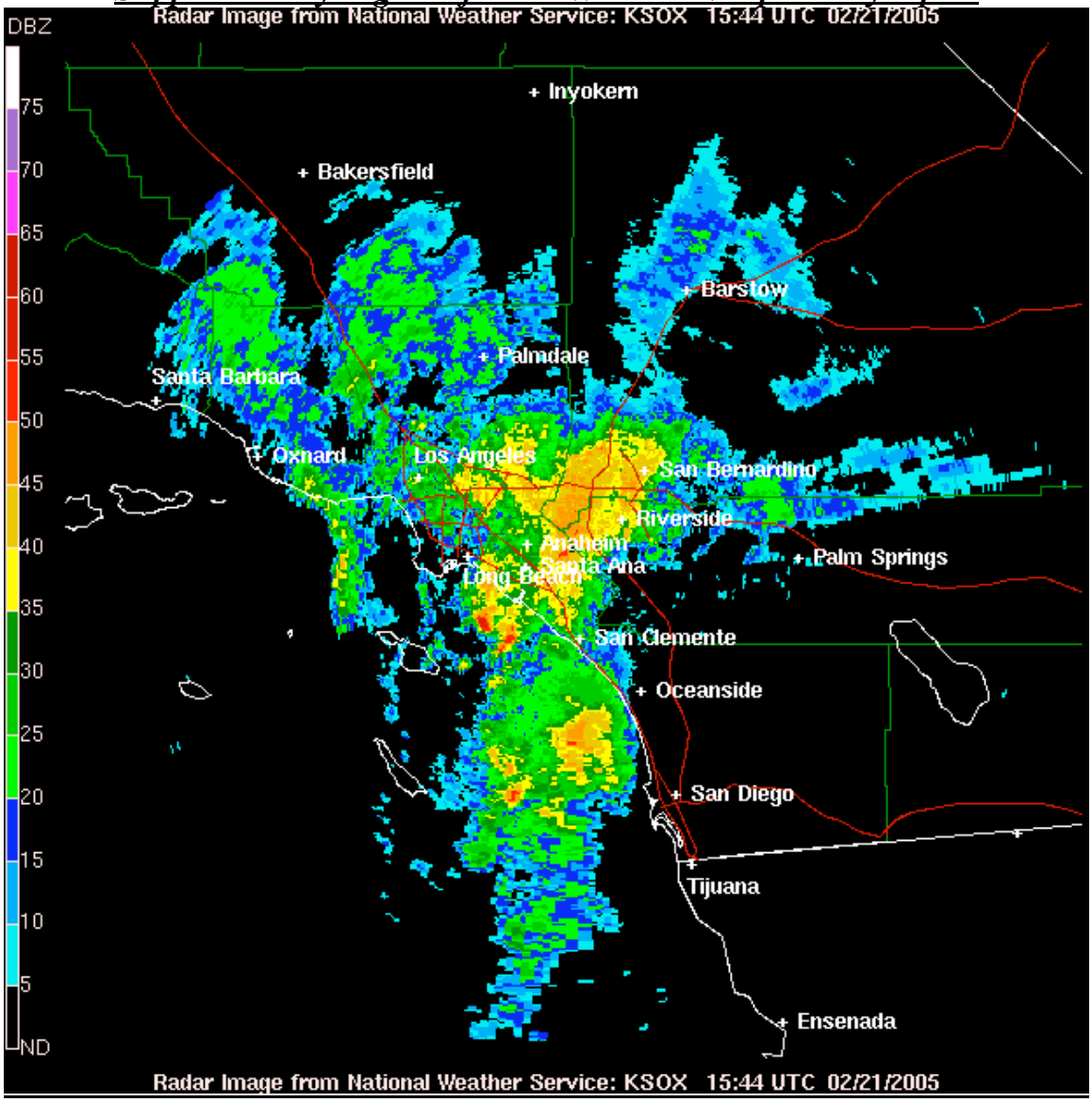

Figure S1. Radar image of the storm during the winter sampling event (courtesy, National Weather Services)

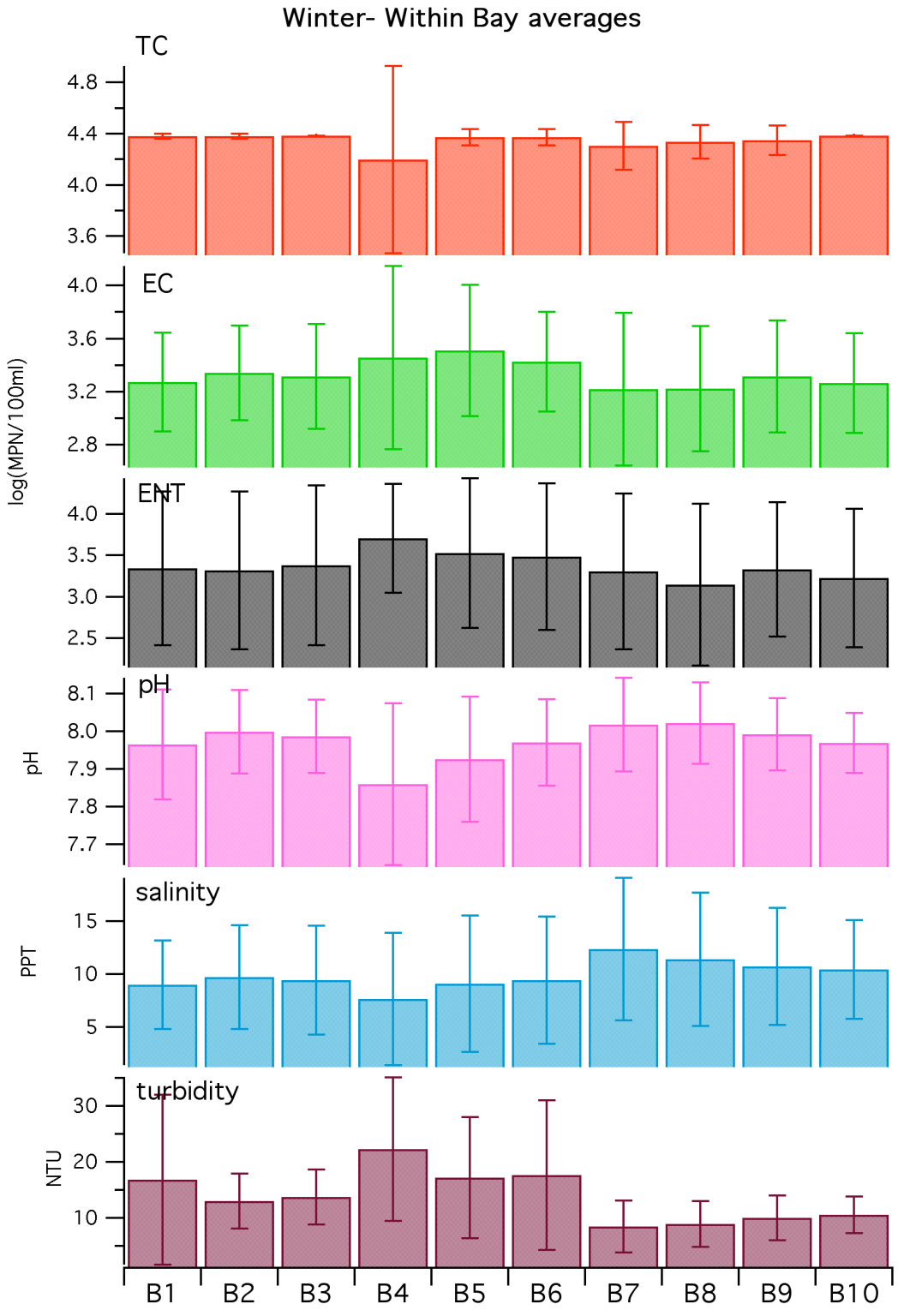

Figure S2. Logmean concentrations of within Bay TC, EC, ENT and average pH, salinity and turbidity measured in the winter.

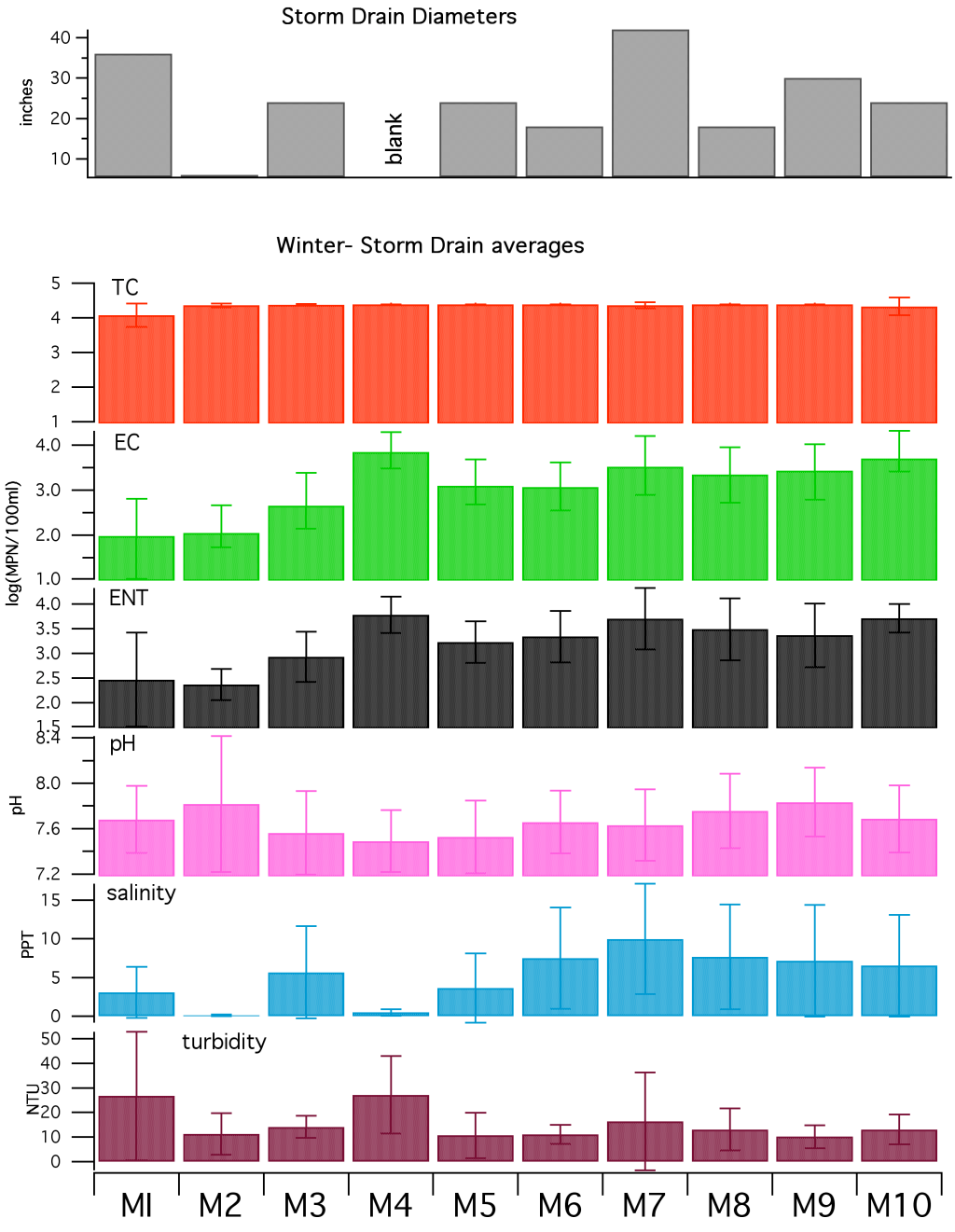

Figure S3. Logmean concentrations of storm drain TC, EC, ENT and average pH, salinity and turbidity measured in the winter. Storm drain diameters are indicated in the first panel.

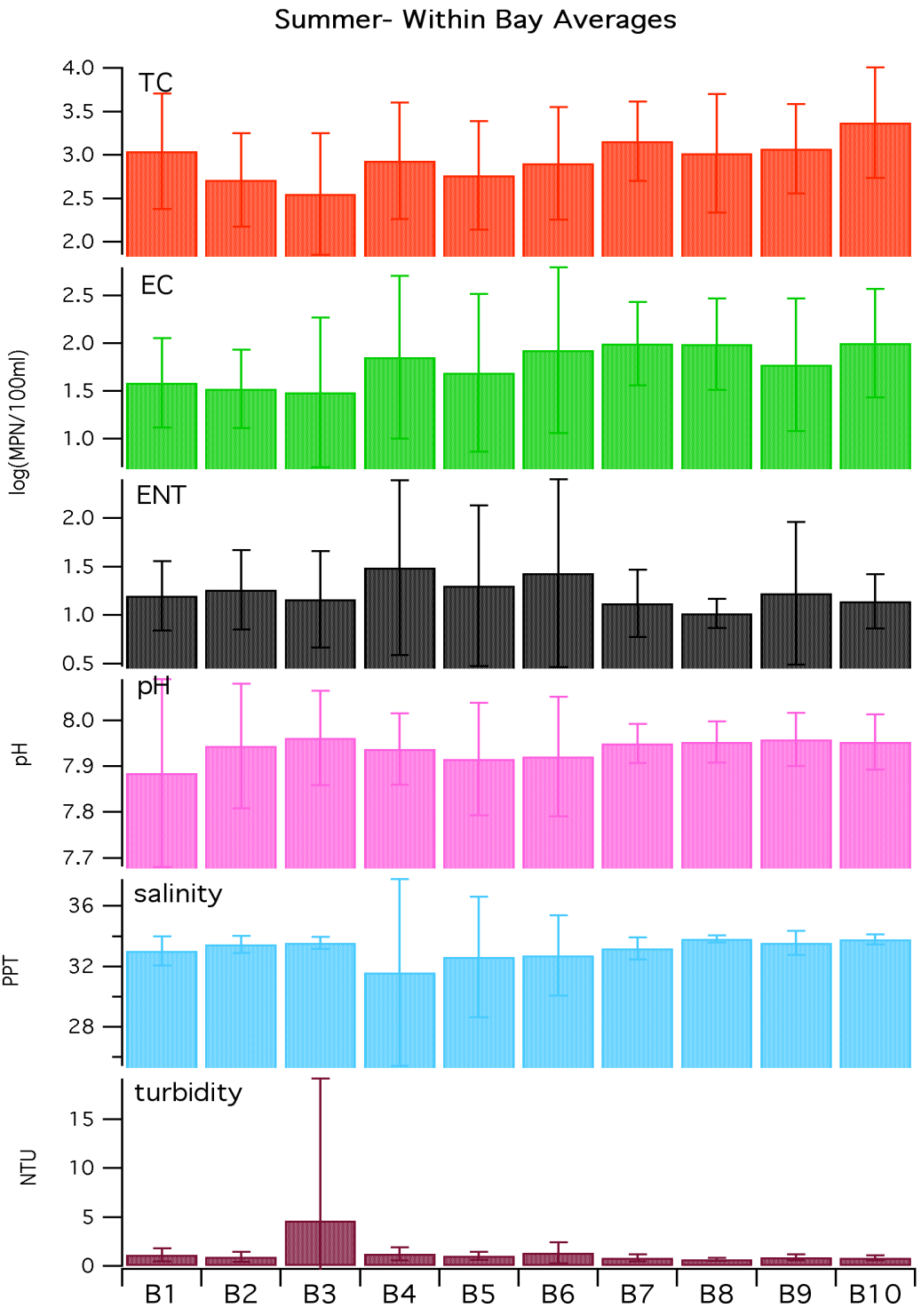

Figure S4. Logmean concentrations of within Bay TC, EC, ENT and average pH, salinity and turbidity measured in the summer.

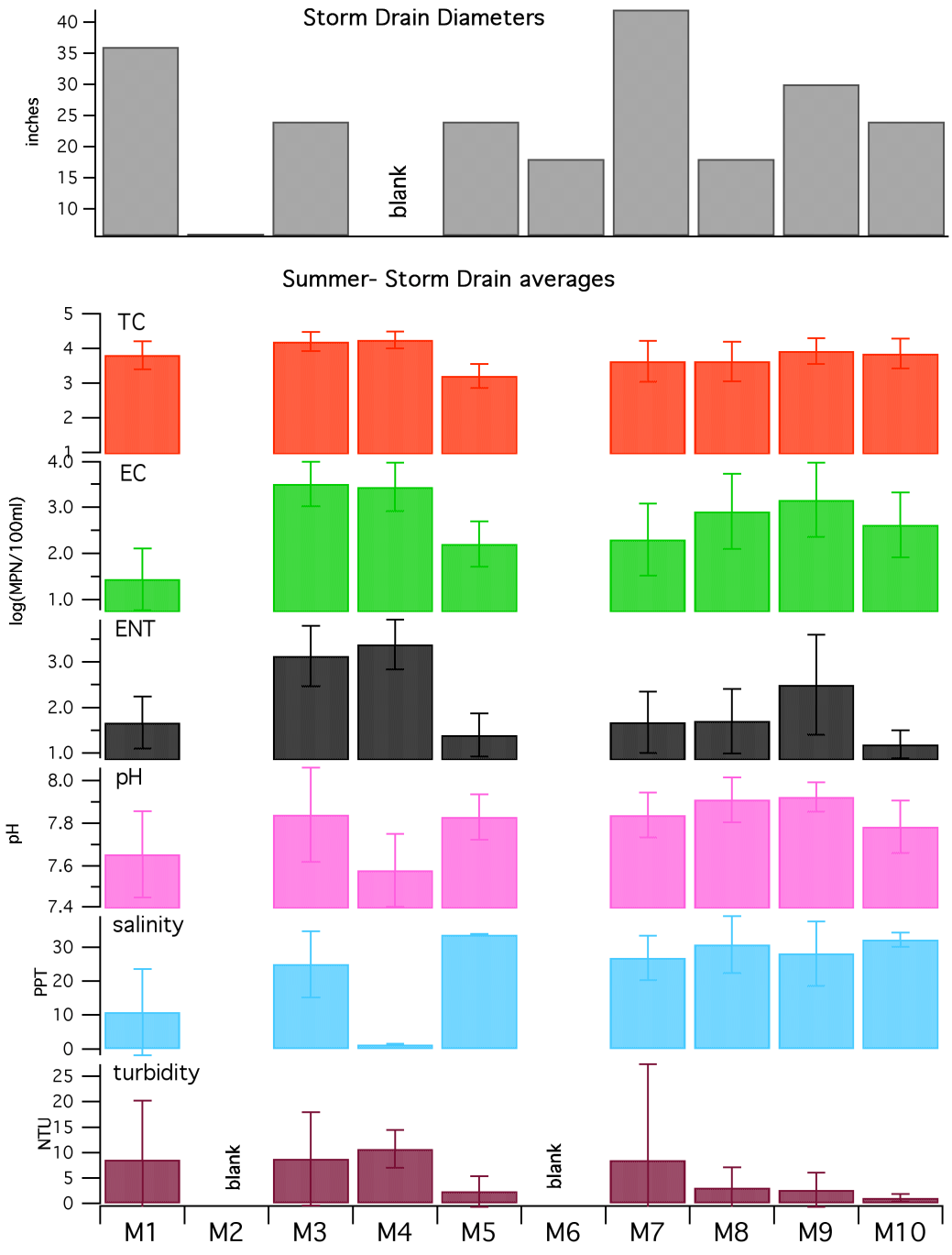

Figure S5. Logmean concentrations of storm drain TC, EC, ENT and average pH, salinity and turbidity measured in the summer. Storm drain diameters are indicated in the first panel.

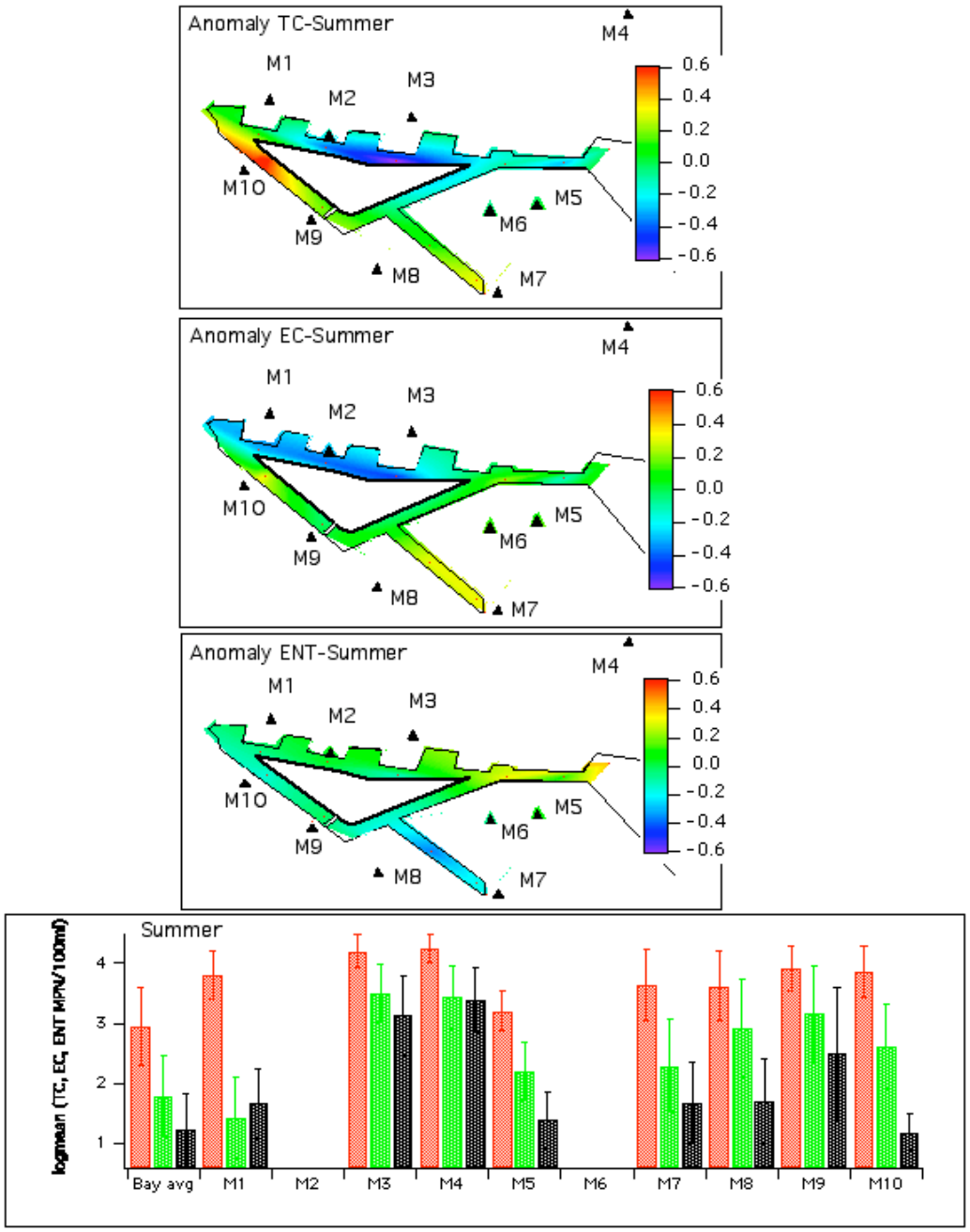

Figure S6. Summer anomaly plot of FIB. The anomaly of FIB for each sampling site in the summer is calculated by computing the difference between the logmean FIB concentration at that particular site and the logmean FIB concentration at all the sites in the Bay normalized by the standard deviation. A positive anomaly at a sampling site indicates that the logmean FIB concentration at that site is greater than the logmean FIB concentration in the Western Bay as a whole. The last panel, consisting of histograms, displays the logmean concentration in the Western Bay and that at the storm drain locations. Red, green and black bars indicate TC, EC and ENT respectively.

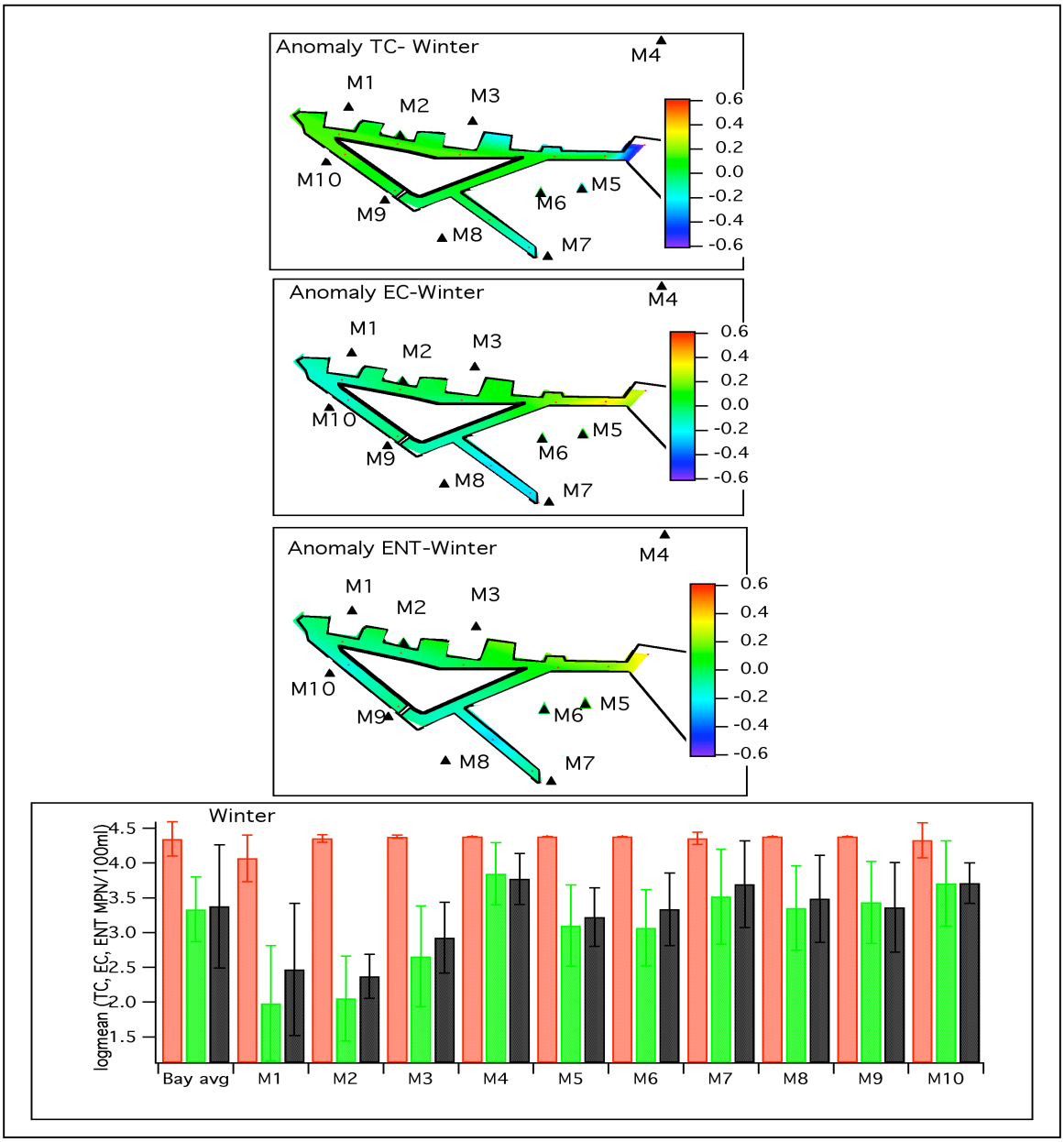

Figure S7. Winter anomaly plot of FIB. The anomaly of FIB for each sampling site in the winter is calculated by computing the difference between the logmean FIB concentration at that particular site and the logmean FIB concentration at all the sites in the Bay normalized by the standard deviation. A positive anomaly at a sampling site indicates that the logmean FIB concentration at that site is greater than the logmean FIB concentration in the Western Bay as a whole. The last panel, consisting of histograms, displays the logmean concentration in the Western Bay and that at the storm drain locations. Red, green and black bars indicate TC, EC and ENT respectively.